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		-			OTHER I	OOCUMENTS (Including A	uthor, Title,	Date, Pertinent Pa	ges, Etc.)	
10			Baret, F., and G. Guyot, Remote Sensing of Envir	"Potentials and onment	Limits of	Vegetation Indices for LAI	and APAR	Assessment", 35	5:161-173,	1991,
17		C								
4			Baret, F. and G. Guyot, and D. Major, "TSAVI: a Vegetation Index Which Minimizes Soil Brightness Effects on LAI and APAR Estimation", pp. 1355-1358, 10-14 July 1989, 12th Canadian Symposium on Remote Sensing and IGARSS'90,							l and
		D	Vancouver, Canada							
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	_		January 15, 2002	2021			
*EXAMINER	$\downarrow$	OTHER DOCUMENTS (Including Author, Till	e, Date, Pertinent Pages, Etc.)				
100	\$100	Elvidge, C.D., and Z. Chen, "Comparison of Broad- 54:38-48, 1995, Remote Sensing Environment	band and Narrow-band Red and Nea	ar-infrared Vegetation Indices",			
/ 10	1 8	34:38-46, 1993, Remote Sensing Environment					
Vall-112	alos h	ı	•				
70. JUL -	- i	Epiphanio, J.C.N., and A.R. Huete, "Dependence of NDVI and SAVI on Sun/Sensor Geometry and Its Effect on LANAR Relationships in Alfalfa", 51:351-360, 1995, Remote Sensing of Environment  Huete, A., "A Soil-adjusted Vegetation Index (SAVI)", 25:295-309, 1988, Remote Sensing of Environment  Huete, A., R.D. Jackson, and D.F. Post, "Spectral Response of Plant Canopy With Different Soil Backgrounds", 17:37-536					
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		Huete, A., "A Soil-adjusted Vegetation Index (SAVI)", 25:295-309, 1988, Remote Sensing of Environment					
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+		Huete A R D Jackson and D F Post "Spectral R	esponse of Plant Canony With Differ	ent Sail Backgrounds" 17:37			
		Huete, A., R.D. Jackson, and D.F. Post, "Spectral Response of Plant Canopy With Different Soil Backgrounds", 17:37-55, Remote Sensing of Environment					
4-1	Н						
		Huete A., C. Justice, and H. Liu, "Development of V Sensing of Environment	egetation and Soil Indices for MODI	S-EOS", 49:224-234, 1994, Remote			
- 1		Sensing of Environment					
	<del>                                     </del>	Huete, A.R., H.Q. Liu, K. Batchily, and W. van Lee	uwen. "A Comparison of Vegetation	Indices Over a Clobal Set of TM			
		Images for EOS-MODIS", 59:440-451, 1997, Remo	te Sensing of Environment	indices over a discourse of 11/1			
	J						
		Maron M.S. V. Inque and F.M. Dames HOuseste	-idia	40			
		Moran, M.S., Y. Inoue, and E.M. Barnes, "Opportu Management", 61:319-346, 1997, Remote Sensing of	f Environment	ed Remote Sensing in Precision Crop			
	K	_		·			
· ·		Myneni, R.B., S. Maggion, J. Iaquinta, J.L. Privette	, N. Gobron, B. Pinty, D.S. Kimes, M	.M. Verstraete, and D.L. Williams,			
	<b>.</b>	Environment	Caveats, and Algorithms", 51:169-188, 1995, Remote Sensing of				
	<del> </del>	Paris, J.F., "TNTmips Project Workbook: From Sta	art to Finish!" 219 nn. 1000 3rd Ed	Paris & Associates Inc. #255 1172			
}		S. Main Street, Salinas, CA 93901	(o i iiiisii. , 217 pp., 1777, 314 Eu.	, 1 and & Associates, Inc., #233, 1172			
1	М						
	ļ	<u>*</u>					
[		Perry, C.R., Jr., and L.F. Lautenschlager, "Function Sensing of Environment	nal Equivalence of Spectral Vegetation	n Indices", 14:169-182, 1984, Remote			
\	N Sensing of Environment						
		Price, J.C., "Estimating Vegetation Amount from Visible and Near Infrared Reflectances", 41:29-34, 1992, Remote Sensing					
	Environment						
J	0			•			
	<u> </u>	O. I. A. Chahamata B. H.					
1.	Qi, J., A. Chehbouni, A.R. Huete, Y.H. Kerr, and S. Sorooshian, "A Modified Soil Adjusted Vegetation Index", 48:119-12						
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EXAMINER	1	1	DATE CONSIDERED 7 /~	100			
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*EXAMINER INITIAL		OTHER DOCUMENTS (Including Kuthor, Title	e, Date, Pertinent Pages, Etc.)	RECO				
1 ~		Rondeaux, G., M. Steven, and E. Baret, "Optimization Environment	ion of Soil-Adjusted Vegetation Indic	as", 55:95-197, 1996 Remote Sensing				
$\bigcup$	Q	OTHER DOCUMENTS (Including Euthor, Title, Date, Pertinent Pages, Etc.)  Rondeaux, G., M. Steven, and E. Barte, "Optimization of Soil-Adjusted Vegetation Indices", 55:95-107, 1996 Vemote Sensin of Environment  Rouse, J.W., R.H. Haas, J.A. Schell, and D.W. Deering, "Monitoring Vegetation Systems in the Great Plans With ERTS", 309-317, 1973, In 3rd ERTS Symposium, NASA SP-351, NASA, Washington, DC, Vol. 1						
	R	Rouse, J.W., R.H. Haas, J.A. Schell, and D.W. Deer	ing, "Monitoring Vegetation Systems	in the Great Plans With ERTS",				
1		309-317, 1973, In 3rd ER13 Symposium, NASA Sr-	-351, NASA, Washington, DC, Vol. 1	16/2600				
	<b>"</b>			. •				
		Wiegand, C.L., A.J. Richardson, D.E. Ecobar, and	A.H. Gerbermann, "Vegetation Indice	es in Crop Assessments", 35:105-119,				
	s	1991, Remote Sensing of Environment						
	3		•					
1/		Moran, M.S., R. Bryant, K. Thome, W. Ni, Y. Nouv Approach for Reflectance Factor Retrieval from La	ellon, M.P. Gonzalez-Dugo, J. Qi, T.F	R. Clarke, "A Refined Empirical Line				
$\mathcal{A}$	т	Environment	nusat-5 i wi anu Lanusat-7 e i wi+, 70	5:71-62, 2001, Remote Sensing of				
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